

Machine Studies

Schedule for Run1-1,2001

Jan. 12, 0800 - Jan. 17, 0800

Time	Descriptions	Studios	SRStatus
Friday, 01/12/01			
0000-0800	Equipment checkout, possibly injection	Ops	Stored beam and injection
0800-1600	Setup standard lattice and store beam	Emery Yao	Stored beam and injection
1600-2400	RF cavity conditioning (may start earlier)	Nassiri Ops	Store beam and injection
1600-2400	BPM timing scan	Decker Erwin	Stored beam and injection
Saturday, 01/13/01			
0000-2400	RF cavity conditioning	Nassiri Ops	Store beam and injection
0000-1500	Beta function measurement	Emery Ops	Store beam and injection
0900-1200	RTFeedback test	Carwardine	Store beam and injection

Time	Descriptions	Studiers	SRStatus
1500-1800	Test IOC response time with 100 Hz monitor enabled	Fors Maclean	Stored beam and injection
1800-2400	Response matrix measurement for linear mode determination	Sajaev	Stored beam and injection
Sunday, 01/14/01			
0000-0800	Low emittance lattice study	Emery	Stored beam and injection
0800-1200	Girder movement studies	Lessner Yao	Stored beam and injection
1200-1600	BPLD validation	Pietryla	Stored beam and injection
1600-2400	P0 BPM test	Singh Erwin	Stored beam and injection
Monday, 01/15/01			
0000-0500	Converging beta lattice	Sajaev	Stored beam and injection
0500-0800	Start up orbit feedback for user run and test new BPM movie records	Carwardine Lenkszus	Stored beam and injection
0800-1200	pinhole camera line and resolution measurement, need 35 BM shutters support	Yang	Stored beam and injection
1200-1800	Xray BPM test	Singh Hahne	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1800-2400	BPM intensity scan, default configuration	Singh Erwin Decker	Stored beam and injection
Tuesday, 01/18/01			
0000-0100	BPM intensity scan, default configuration	Singh Erwin Decker	Stored beam and injection
0100-0700	Orbit motion source ID test.	Schwartz	Stored beam and injection
0700-0900	BPM intensity scan, default configuration (Depending on RF conditoning process)	Singh Erwin Decker	Stored beam and injection
0700-0930	Waveguide switch from RF3 to RF2 (Concurrent with low emittance study)	Cours Nassiri	No beam
0700-1300	Low emittance lattice studies (Depending on RF coditioning process)	Borland Emery	Stored beam and injection
1300-1700	Single bunch studies (Depending on RF coditioning process)	Yang Harkay Lessner	Stored beam and injection
1700-2100	Electron cloud studies(Depending on RF coditioning process)	Harkay Rosenberg	Stored beam and injection
2100-2400	Impedance studies with local bump(Depending on RF coditioning pro- cess)	Emery	Stored beam and injection
Wednesday, 01/17/01			
0000-0300	Thermal effect study(Depending on RF coditioning process)	Emery	Stored beam and injection

Time	Descriptions	Studiars	SRStatus
0300-0700	To be determined	OPS	Stored beam and injection
0700-0800	Ready for user beam	Yao OPS	Stored beam and injection
End of Studies			